

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rainer Butendeich et al. Art Unit : 2814  
Serial No. : 10/561,318 Examiner : Abul Kalam  
Filed : May 15, 2006 Conf. No. : 2803  
Title : RADIATION-EMITTING SEMI-CONDUCTOR COMPONENT

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the action mailed April 30, 2008, Applicants elect the invention of Species II drawn to a laser diode having a confinement layer that includes the second n-dopant or an additional dopant, where the first waveguide layer includes a doped layer of the second n-dopant. The election is made without traverse.

Applicants believe that claims 1, 8, 10-14, 15, 17, and 20 read on the elected species.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing 12406-141US1.

Respectfully submitted,

Date:May 30, 2008

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**CERTIFICATE OF MAILING BY EFS-WEB FILING**

I hereby certify that this paper was filed with the Patent and Trademark Office using the EFS-WEB system on this date: May 30, 2008